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Applicant/Proprietor MICROSOFT CORPORATION	

#### COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report (under R. 44 or R. 45 EPC) for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division :

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Abstract   | <input checked="" type="checkbox"/> Title |
| <input type="checkbox"/> The abstract was modified by the Search Division and the definitive text is attached to this communication. |   |

The following figure will be published together with the abstract : 3

#### Refund of search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





**DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X ✓	FREDMAN M L ET AL: "Fibonacci Heaps And Their Uses In Improved Network Optimization Algorithms" IEEE PROCEEDINGS, 24 October 1984 (1984-10-24), pages 338-346; XP010303637 * the whole document *	1,3, 7-10,16, 20,22	G06F9/48 G06F7/32
X ✓	INTERMETRICS, INC: "Implementation Module 1 - Protected Records, Operator Visibility, Child Packages" ADA 95 LANGUAGE STUDY NOTES - ADA 9X MAPPING / REVISION TEAM, [Online] February 1992 (1992-02), XP002370868 Retrieved from the Internet: URL: <a href="http://archive.adaic.com/standards/951sn/im-001.txt">http://archive.adaic.com/standards/951sn/im-001.txt</a> [retrieved on 2006-03-07] * paragraph [1.4.3.1] - paragraph [1.4.3.2] *	23,24	
A.✓	SILBERSCHATZ A ET AL: "Operating System Concepts - Fourth Edition" January 1994 (1994-01), , XP002369272 Pages 97-115, 131-133, 140-147 * the whole document *	1-24	TECHNICAL FIELDS SEARCHED (IPC) G06F
A ✓	VUILLEMIN J: "A data structure for manipulating priority queues" COMMUNICATIONS OF THE ACM USA, vol. 21, no. 4, April 1978 (1978-04), pages 309-315, XP002369252 ISSN: 0001-0782 * page 309, left-hand column, line 1 - right-hand column, line 33 *	1-22 -/-	

The present search report has been drawn up for all claims

6

Place of search	Date of completion of the search	Examiner
The Hague	13 March 2006	Carciofi, A
<b>CATEGORY OF CITED DOCUMENTS</b>		
X : particularly relevant if taken alone	T : theory or principle underlying the invention	
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EUROPEAN SEARCH REPORT

Application Number

EP 02 01 0606

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
A ✓	SRIDHAR R ET AL: "Probabilistic data structures for priority queues" ALGORITHM THEORY - SWAT '98. 6TH SCANDINAVIAN WORKSHOP ON ALGORITHM THEORY. PROCEEDINGS SPRINGER-VERLAG BERLIN, GERMANY, July 1998 (1998-07), pages 143-154, XP002369253 ISBN: 3-540-64682-5 * page 148, line 22 - page 149, line 36 *	1-22	
TECHNICAL FIELDS SEARCHED (IPC)			

6 The present search report has been drawn up for all claims

Place of search

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Examiner

The Hague

13 March 2006

Carciofi, A

CATEGORY OF CITED DOCUMENTS

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